

Please type a plus sign (+) in this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 131992NV (14298US01)

First Inventor Peter T. Anderson

Title System And Method For Software Configurable Electromagnetic Tracking

Express Mail Label No. EV 331534493 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 20]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table, or a computer program listing appendix  
-Background of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)  
(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.:

Prior application information:

Examiner:

Group/AR Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

 Customer Number or Bar Code Labelor  Correspondence address below

23446

PATENT TRADEMARK OFFICE

Name	McAndrews, Held & Malloy				
Address	500 West Madison 34th Floor				
City	Chicago	State	IL	Zip Code	60661
Country	USA	Telephone	(312) 775-8000	Fax	(312) 775-8100
Name (Print/type)	Christopher N. George			Registration No. (Attorney/Agent)	51,728
Signature				Date	September 24, 2003

22-12-06  
10/670054

092403

18351  
09/24/03  
U.S. PTO

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$790.00)

Comple  if Known

Application Number	Not Yet Assigned
Filing Date	September 24, 2003
First Named Inventor	Peter T. Anderson
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	131992NV(14298US01)

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">502403</td></tr> <tr><td style="text-align: center;">GEMS-IT</td></tr> </table> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  <input type="checkbox"/> Applicant claims small entity status.      See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:  <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				502403	GEMS-IT	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>610</td><td>2503</td><td>315 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) -----</td><td></td></tr> <tr><td colspan="4"></td><td>SUBTOTAL (3) (\$40.00)</td></tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - late filing fee or oath		1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130 Non-English specification		1812	2,520	1812	2,520 For filing a request for ex parte reexamination		1804	920*	1804	920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action		1251	110	2251	55 Extension for reply within first month		1252	410	2252	205 Extension for reply within second month		1253	930	2253	465 Extension for reply within third month		1254	1,450	2254	725 Extension for reply within fourth month		1255	1,970	2255	985 Extension for reply within fifth month		1401	320	2401	160 Notice of Appeal		1402	320	2402	160 Filing a brief in support of an appeal		1403	280	2403	140 Request for oral hearing		1451	1,510	1451	1510 Petition to institute a public use proceeding		1452	110	2452	55 Petition to revive - unavoidable		1453	1,300	2453	650 Petition to revive - unintentional		1501	1,300	2501	650 Utility issue fee (or reissue)		1502	470	2502	235 Design issue fee		1503	610	2503	315 Plant issue fee		1460	130	1460	130 Petitions to the Commissioner		1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		1806	180	1806	180 Submission of Information Disclosure Stmt		8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40.00	1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375 Request for Continued Examination (RCE)		1802	900	1802	900 Request for expedited examination of a design application		Other fee (specify) -----									SUBTOTAL (3) (\$40.00)
502403																																																																																																																																																																				
GEMS-IT																																																																																																																																																																				
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
1051	130	2051	65 Surcharge - late filing fee or oath																																																																																																																																																																	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																	
1053	130	1053	130 Non-English specification																																																																																																																																																																	
1812	2,520	1812	2,520 For filing a request for ex parte reexamination																																																																																																																																																																	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																	
1251	110	2251	55 Extension for reply within first month																																																																																																																																																																	
1252	410	2252	205 Extension for reply within second month																																																																																																																																																																	
1253	930	2253	465 Extension for reply within third month																																																																																																																																																																	
1254	1,450	2254	725 Extension for reply within fourth month																																																																																																																																																																	
1255	1,970	2255	985 Extension for reply within fifth month																																																																																																																																																																	
1401	320	2401	160 Notice of Appeal																																																																																																																																																																	
1402	320	2402	160 Filing a brief in support of an appeal																																																																																																																																																																	
1403	280	2403	140 Request for oral hearing																																																																																																																																																																	
1451	1,510	1451	1510 Petition to institute a public use proceeding																																																																																																																																																																	
1452	110	2452	55 Petition to revive - unavoidable																																																																																																																																																																	
1453	1,300	2453	650 Petition to revive - unintentional																																																																																																																																																																	
1501	1,300	2501	650 Utility issue fee (or reissue)																																																																																																																																																																	
1502	470	2502	235 Design issue fee																																																																																																																																																																	
1503	610	2503	315 Plant issue fee																																																																																																																																																																	
1460	130	1460	130 Petitions to the Commissioner																																																																																																																																																																	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																	
1806	180	1806	180 Submission of Information Disclosure Stmt																																																																																																																																																																	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																
1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																	
1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																	
1801	750	2801	375 Request for Continued Examination (RCE)																																																																																																																																																																	
1802	900	1802	900 Request for expedited examination of a design application																																																																																																																																																																	
Other fee (specify) -----																																																																																																																																																																				
				SUBTOTAL (3) (\$40.00)																																																																																																																																																																
**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid																																																																																																																																																																

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Christopher N. George	Registration No. (Attorney or Agent)	51,728	Telephone	(312) 775-8000	
Signature	<i>Christopher N. George</i>			Date	September 24, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.